

# **EX5600-T0/EX5601-T0/ EX5600-T1/EX5601-T1 Generic**

Firmware Release Note

V5.70(ACDZ.2)C0

Date: Sep 01, 2023

Author: Frank Chang

Reviewer:

**THIS DOCUMENT CONTAINS PROPRIETARY TECHNICAL INFORMATION THAT IS THE PROPERTY OF THE Zyxel AND SHOULD NOT BE DISCLOSED TO OTHERS IN WHOLE OR IN PART, REPRODUCED, COPIED, OR USED AS BASIS FOR DESIGN, MANUFACTURING OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION OF Zyxel.**

## TABLE OF CONTENTS

REVISION HISTORY.....	3
SUPPORTED PLATFORMS:.....	4
VERSIONS: .....	4
NOTES:.....	4
PUBLIC DOMAIN SOFTWARE ANNOUNCEMENTS .....	5
KNOWN ISSUES.....	12
MODIFICATIONS IN 5.70(ACDZ.2)C0 .....	12
MODIFICATIONS IN 5.70(ACDZ.2)B4 .....	12
MODIFICATIONS IN 5.70(ACDZ.2)B3 .....	13
MODIFICATIONS IN 5.70(ACDZ.2)B2 .....	14
MODIFICATIONS IN 5.70(ACDZ.2)B1 .....	16
MODIFICATIONS IN 5.70(ACDZ.1)C0 .....	17
MODIFICATIONS IN 5.70(ACDZ.1)B5 .....	17
MODIFICATIONS IN 5.70(ACDZ.1)B4 .....	18
MODIFICATIONS IN 5.70(ACDZ.1)B3 .....	19
MODIFICATIONS IN 5.70(ACDZ.1)B2 .....	19
MODIFICATIONS IN 5.70(ACDZ.1)B1 .....	21
MODIFICATIONS IN 5.70(ACDZ.0)C0 .....	21
MODIFICATIONS IN 5.70(ACDZ.0)B7 .....	22
MODIFICATIONS IN 5.70(ACDZ.0)B6 .....	22
MODIFICATIONS IN 5.70(ACDZ.0)B5 .....	23
MODIFICATIONS IN 5.70(ACDZ.0)B4 .....	23
MODIFICATIONS IN 5.70(ACDZ.0)B3 .....	24
MODIFICATIONS IN 5.70(ACDZ.0)B2 .....	25
MODIFICATIONS IN 5.70(ACDZ.0)B1 .....	26

## Revision History

Date	Release	Author	Description
2022/04/06	1.0	Frank Chang	FW release for V5.70(ACDZ.0)b1
2022/05/23	2.0	Frank Chang	FW release for V5.70(ACDZ.0)b2
2022/06/22	3.0	Winnie Wen	FW release for V5.70(ACDZ.0)b3
2022/07/18	4.0	Frank Chang	FW release for V5.70(ACDZ.0)b4
2022/08/08	5.0	Frank Chang	FW release for V5.70(ACDZ.0)b5
2022/08/29	6.0	Frank Chang	FW release for V5.70(ACDZ.0)b6
2022/09/05	7.0	Frank Chang	FW release for V5.70(ACDZ.0)b7
2022/09/08	8.0	Frank Chang	FW release for V5.70(ACDZ.0)C0
2022/09/27	9.0	Frank Chang	FW release for V5.70(ACDZ.1)b1
2022/11/04	10.0	Frank Chang	FW release for V5.70(ACDZ.1)b2
2022/11/30	11.0	Frank Chang	FW release for V5.70(ACDZ.1)b3
2022/12/19	12.0	Frank Chang	FW release for V5.70(ACDZ.1)b4
2022/12/26	13.0	Frank Chang	FW release for V5.70(ACDZ.1)b5
2022/12/30	14.0	Frank Chang	FW release for V5.70(ACDZ.1)C0
2023/02/24	15.0	Frank Chang	FW release for V5.70(ACDZ.2)b1
2023/04/28	16.0	Frank Chang	FW release for V5.70(ACDZ.2)b2
2023/06/16	17.0	Frank Chang	FW release for V5.70(ACDZ.2)b3
2023/07/28	18.0	Frank Chang	FW release for V5.70(ACDZ.2)b4
2023/09/01	19.0	Frank Chang	FW release for V5.70(ACDZ.2)C0

**EX5600-T0/EX5601-T0/EX5600-T1/EX5601-T1**  
**Generic**  
**V5.70(ACDZ.2)C0**  
**Release Note**

Date: Sep 01, 2023

**Supported Platforms:**

Zyxel EX5600-T0/EX5601-T0/EX5600-T1/EX5601-T1 Generic

**Versions:**

Bootbase version : V2.6 | 07/28/2023 13:14:55

Firmware version : V5.70(ACDZ.2)C0

Kernel version: 5.4.171

WLAN code version: 7.6.2.5

3G WWAN package version: 1.24

D2 DSP package version: HERMAN4 GW 2.4 Release 5.3

**Notes:**

## Public Domain Software Announcements

Open Source Used (3rd party software)	Version	From (Source)	Licensing Term	Modified / Used
alsa-lib	1.2.4	<a href="https://ftp.osuosl.org/pub/blfs/conglomeration/alsa-lib/alsa-lib-1.2.4.tar.bz2">https://ftp.osuosl.org/pub/blfs/conglomeration/alsa-lib/alsa-lib-1.2.4.tar.bz2</a>	LGPLv2.1	Used
alsa-ucm-conf	1.2.4	<a href="https://www.alsa-project.org/files/pub/lib/alsa-ucm-conf-1.2.4.tar.bz2">https://www.alsa-project.org/files/pub/lib/alsa-ucm-conf-1.2.4.tar.bz2</a>	BSD 3-Clause	Used
alsa-utils	1.2.4	<a href="https://ftp.osuosl.org/pub/blfs/conglomeration/alsa-utils/alsa-utils-1.2.4.tar.bz2">https://ftp.osuosl.org/pub/blfs/conglomeration/alsa-utils/alsa-utils-1.2.4.tar.bz2</a>	GPLv2	Used
argp-standalone	1.3	<a href="http://sources.buildroot.net/argp-standalone/argp-standalone-1.3.tar.gz">http://sources.buildroot.net/argp-standalone/argp-standalone-1.3.tar.gz</a>	LGPLv2	Used
atftp	0.7.4	<a href="https://sourceforge.net/projects/atftp/">https://sourceforge.net/projects/atftp/</a>	GPLv2	Modified
attr	2.4.48	<a href="http://savannah.nongnu.org/projects/attr">http://savannah.nongnu.org/projects/attr</a>	GPLv2	Used
binutils	2.35.1	<a href="https://sourceware.org/pub/binutils/releases/">https://sourceware.org/pub/binutils/releases/</a>	GPLv2	Used
bridge-utils	1.7	<a href="http://www.linuxfromscratch.org/blfs/view/svn/basicnet/bridge-utils.html">http://www.linuxfromscratch.org/blfs/view/svn/basicnet/bridge-utils.html</a>	GPLv2	Modified
busybox	1.31.1	<a href="https://busybox.net/">https://busybox.net/</a>	GPLv2	Modified
bwm-ng	0.6.1	<a href="http://www.grobb.org/?id=projects&amp;sub=bwm-ng">http://www.grobb.org/?id=projects&amp;sub=bwm-ng</a>	GPLv2	Modified
bzip2	1.0.8	<a href="http://sources.buildroot.net/bzip2/bzip2-1.0.8.tar.gz">http://sources.buildroot.net/bzip2/bzip2-1.0.8.tar.gz</a>	BSD-style license	Modified
ca-certificates	20210119	<a href="http://ftp.debian.org/debian/pool/main/c/ca-certificates/ca-certificates_20210119.tar.xz">http://ftp.debian.org/debian/pool/main/c/ca-certificates/ca-certificates_20210119.tar.xz</a>	GPLv2	Used
c-ares	1.17.2	<a href="https://c-ares.haxx.se/download">https://c-ares.haxx.se/download</a>	c-ares license	Modified
cgi-io	44447	<a href="https://firmware.download.immortalwrt.eu.org/package-sources/cgi-io-2021-09-08-98cef9dd.tar.xz">https://firmware.download.immortalwrt.eu.org/package-sources/cgi-io-2021-09-08-98cef9dd.tar.xz</a>	ISC	Used
clinkc	2.4	<a href="https://sourceforge.net/projects/clinkc/">https://sourceforge.net/projects/clinkc/</a>	BSD	Modified
conntrack-t	1.4.6	<a href="https://git.netfilter.org/conntrack-tools/">https://git.netfilter.org/conntrack-tools/</a>	GPLv2	Used

ools				
curl	7.80.0	<a href="https://curl.askapache.com/download/">https://curl.askapache.com/download/</a>	GPLv2	Modified
Berkeley DB	4.7.25.NC	<a href="https://src.fedoraproject.org/lookaside/extras/nss_db/db-4.7.25.NC.tar.gz/073ab7f20d24b3872a51ca762f5090e7/db-4.7.25.NC.tar.gz">https://src.fedoraproject.org/lookaside/extras/nss_db/db-4.7.25.NC.tar.gz/073ab7f20d24b3872a51ca762f5090e7/db-4.7.25.NC.tar.gz</a>	Sleepycat	Modified
dnsmasq	2.85	<a href="http://www.thekelleys.org.uk/dnsmasq/doc.html">http://www.thekelleys.org.uk/dnsmasq/doc.html</a>	GPLv2/GPLv3	Modified
dropbear	2020.81	<a href="https://github.com/mkj/dropbear">https://github.com/mkj/dropbear</a>	MIT	Modified
ebtables	2018-06-27-48cff25d	<a href="https://git.netfilter.org/ebtables/">https://git.netfilter.org/ebtables/</a>	GPLv2	Modified
elfutils	0.18	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>	GPLv2/GPLv3/LGPLv3	Modified
ethtool	5.1	<a href="http://www.kernel.org/pub/software/network/ethtool/">http://www.kernel.org/pub/software/network/ethtool/</a>	GPLv2	Used
eventlog	0.2.10	<a href="https://github.com/balabit/eventlog">https://github.com/balabit/eventlog</a>	BSD	Used
expat	2.2.10	<a href="https://github.com/libexpat/libexpat">https://github.com/libexpat/libexpat</a>	MIT	Used
ez-ipupdate	3.0.11b8	<a href="http://ez-ipupdate.com/">http://ez-ipupdate.com/</a>	GPLv2	Modified
ffmpeg	4.3.1	<a href="https://ffmpeg.org/releases/">https://ffmpeg.org/releases/</a>	GPLv2/GPLv3/LGPLv2.1/LGPLv3	Modified
flac	1.3.3	<a href="https://downloads.xiph.org/releases/flac/">https://downloads.xiph.org/releases/flac/</a>	GPLv2/LGPLv2.1	Modified
fstools	2021-01-04-c53b1882	<a href="https://sources.openwrt.org/fstools-2021-01-04-c53b1882.tar.xz">https://sources.openwrt.org/fstools-2021-01-04-c53b1882.tar.xz</a>	GPLv2	Modified
fwtool	2019-11-12-8f7fe925	<a href="https://openwrt.org/packages/pkgdata/fwtool">https://openwrt.org/packages/pkgdata/fwtool</a>	GPLv2	Used
gdbm	1.18.1	<a href="https://www.gnu.org/software/gdbm/">https://www.gnu.org/software/gdbm/</a>	GPLv3	Modified
gettext	0.19.8.1	<a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>	GPLv3	Used
glib	2.68.4	<a href="http://www.gtk.org/">http://www.gtk.org/</a>	LGPLv2.1	Used
gmp	6.2.1	<a href="http://gmplib.org/">http://gmplib.org/</a>	GPLv3	Used
gnutls	3.7.1	<a href="http://www.gnutls.org/">http://www.gnutls.org/</a>	GPLv2 + LGPLv2.1	Modified
i2c-tools	4.3	<a href="https://i2c.wiki.kernel.org/index.php/I2C_Tools">https://i2c.wiki.kernel.org/index.php/I2C_Tools</a>	GPLv2 + LGPL	Used

			v2.1	
iproute2	5.11.0	<a href="https://github.com/shemminger/iproute2">https://github.com/shemminger/iproute2</a>	GPLv2	Modified
iptables	1.8.7	<a href="https://git.netfilter.org/iptables/">https://git.netfilter.org/iptables/</a>	GPLv2	Modified
iw	5.9-8fab0c9e	<a href="http://wireless.kernel.org/en/users/Documentation/iw">http://wireless.kernel.org/en/users/Documentation/iw</a>	ISC	Modified
json-c	0.15	<a href="https://github.com/json-c/json-c/downloads">https://github.com/json-c/json-c/downloads</a>	MIT	Modified
jsonfilter	2018-02-04-c7e938d6	<a href="http://git.openwrt.org/?p=project/jsonpath.git">http://git.openwrt.org/?p=project/jsonpath.git</a>	ISC	Modified
kmod	27	<a href="https://www.kernel.org/pub/linux/utils/kernel/kmod/">https://www.kernel.org/pub/linux/utils/kernel/kmod/</a>	LGPL2.1	Used
lame	3.1	<a href="http://sourceforge.net/projects/lame">http://sourceforge.net/projects/lame</a>	LGPLv2	Used
libcap	2.43	<a href="https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/">https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/</a>	GPLv2	Modified
libcap-ng	0.8.1	<a href="https://people.redhat.com/sgrubb/libcap-ng/index.html">https://people.redhat.com/sgrubb/libcap-ng/index.html</a>	GPLv2+LGPL2.1	Used
libdbi	0.9.0	<a href="http://libdbi.sourceforge.net/">http://libdbi.sourceforge.net/</a>	LGPL2.1	Used
libedit	20210419-3.1	<a href="http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz">http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz</a> <a href="#">/</a>	BSD	Modified
libexif	0.6.22	<a href="https://libexif.github.io/">https://libexif.github.io/</a>	LGPL2.1	Modified
libffi	3.3	<a href="http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/">http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/</a>	MIT	Used
libgcrypt	1.8.7	<a href="https://www.gnupg.org/related_software/libgcrypt/">https://www.gnupg.org/related_software/libgcrypt/</a>	GPLv2+LGPL2.1+ BSD_3Clause+ X License+Public domain+ OCB license 1	Used
libgpg-error	1.42	<a href="https://www.gnupg.org/related_software/libgpg-error/">https://www.gnupg.org/related_software/libgpg-error/</a>	GPLv2+LGPL2.1	Modified
libgpiod	1.4.4	<a href="https://git.kernel.org/pub/scm/libs/libgpiod/libgpiod.git">https://git.kernel.org/pub/scm/libs/libgpiod/libgpiod.git</a>	LGPL2.1	Used
libiconv	1.16	<a href="https://ftp.gnu.org/gnu/libiconv/libiconv-1.16.tar.gz">https://ftp.gnu.org/gnu/libiconv/libiconv-1.16.tar.gz</a>	GPLv3/LGPLv2	Modified
libid3tag	0.15.1b	<a href="http://mad.sourceforge.net/">http://mad.sourceforge.net/</a>	GPLv2	Used
libjpeg-turb	2.0.6	<a href="https://www.libjpeg-turbo.org/">https://www.libjpeg-turbo.org/</a>	IJG License + BSD	Used

o			3-clause License + zlib License	
libmnl	1.0.4	<a href="http://www.netfilter.org/projects/libmnl/">http://www.netfilter.org/projects/libmnl/</a>	LGPLv2.1	Modified
libnetfilter_ conntrack	1.0.8	<a href="https://git.netfilter.org/libnetfilter_conntrack/">https://git.netfilter.org/libnetfilter_conntrack/</a>	GPLv2	Used
libnetfilter- cthelper	1.0.0	<a href="http://www.netfilter.org/projects/libnetfilter_cthelper/">http://www.netfilter.org/projects/libnetfilter_cthelper/</a>	GPLv2	Used
libnetfilter_ cttimeout	1.0.0	<a href="http://www.netfilter.org/projects/libnetfilter_cttimeout/">http://www.netfilter.org/projects/libnetfilter_cttimeout/</a>	GPLv2	Used
libnetfilter_ queue	1.0.5	<a href="https://git.netfilter.org/libnetfilter_queue/">https://git.netfilter.org/libnetfilter_queue/</a>	GPLv2	Used
libnfnetlink	1.0.1	<a href="https://git.netfilter.org/libnfnetlink/">https://git.netfilter.org/libnfnetlink/</a>	GPLv2	Used
libnl	3.5.0	<a href="http://www.infradead.org/~tgr/libnl/">http://www.infradead.org/~tgr/libnl/</a>	LGPLv2.1	Modified
libnl-tiny	2020-08-05- c291088f	<a href="https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny">https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny</a>	LGPLv2.1	Modified
libogg	1.3.4	<a href="https://downloads.xiph.org/releases/ogg/">https://downloads.xiph.org/releases/ogg/</a>	BSD 3-Clause	Used
libpcap	1.9.1	<a href="http://www.tcpdump.org">www.tcpdump.org</a>	BSD 3-Clause	Used
libselinux	3.2	<a href="https://github.com/SELinuxProject/selinux/releases/download/3.2">https://github.com/SELinuxProject/selinux/releases/download/3.2</a>	public domain	Used
libsepol	3.2	<a href="https://github.com/SELinuxProject/selinux/releases/download/3.2">https://github.com/SELinuxProject/selinux/releases/download/3.2</a>	LGPLv2.1	Used
libsrtp	1.6.0	<a href="http://oss.metaparadigm.com/json-c/">http://oss.metaparadigm.com/json-c/</a>	BSD	Modified
libstrophe	0.10.0	<a href="https://codeload.github.com/strophe/libstrophe/tar.gz/">https://codeload.github.com/strophe/libstrophe/tar.gz/</a>	GPLv3	Modified
libtirpc	1.3.2	<a href="http://libtirpc.sourceforge.net/">http://libtirpc.sourceforge.net/</a>	BSD	Modified
libtool	2.4.6	<a href="http://www.gnu.org/software/libtool/">http://www.gnu.org/software/libtool/</a>	GPLv2	Used
libubox	2021-05-16- b14c4688	<a href="http://mirror.greenwavereality.com/openwrt/">http://mirror.greenwavereality.com/openwrt/</a>	ISC	Used
libusb	1.0.24	<a href="https://sourceforge.net/projects/libusb/">https://sourceforge.net/projects/libusb/</a>	LGPL 2.1	Used
libvorbis	1.3.7	<a href="http://downloads.xiph.org/releases/vorbis/">http://downloads.xiph.org/releases/vorbis/</a>	BSD	Used
libxml2	2.9.12	<a href="http://xmlsoft.org/sources/">http://xmlsoft.org/sources/</a>	MIT	Used
Linux/Arm	5.4.171	<a href="http://ftp.ntu.edu.tw/pub/linux/kernel/v5.x/">http://ftp.ntu.edu.tw/pub/linux/kernel/v5.x/</a>	GPLv2	Modified



Kernel				fied
logrotate	3.17.0	<a href="https://launchpad.net/ubuntu/hardy/i386/logrotate/">https://launchpad.net/ubuntu/hardy/i386/logrotate/</a>	GPLv2	Modi fied
lua	5.1.5	<a href="http://www.tecgraf.puc-rio.br/lua/ftp/">http://www.tecgraf.puc-rio.br/lua/ftp/</a>	MIT	Modi fied
lua	5.3.5	<a href="http://www.tecgraf.puc-rio.br/lua/ftp/">http://www.tecgraf.puc-rio.br/lua/ftp/</a>	MIT	Modi fied
luasocket	2019-04-21- 733af884	<a href="https://github.com/diegonehab/luasocket">https://github.com/diegonehab/luasocket</a>	MIT	Modi fied
lucihttp	2021-06-11- 3dc89af4	<a href="https://github.com/jow-/lucihttp.git">https://github.com/jow-/lucihttp.git</a>	MIT	Used
lxc	2.0.4	<a href="https://linuxcontainers.org/lxc/downloads/">https://linuxcontainers.org/lxc/downloads/</a>	LGPLv2.1/GPLv2	Modi fied
mailsend	1.19	<a href="https://github.com/muquit/mailsend/">https://github.com/muquit/mailsend/</a>	BSD	Modi fied
mbedtls	2.16.11	<a href="https://codeload.github.com/ARMmbed/mbedtls/tar.gz/v2.16.11">https://codeload.github.com/ARMmbed/mbedtls/tar.gz/v2.16.11</a>	GPLv2	Modi fied
minidlna	1.3.0	<a href="https://sourceforge.net/projects/minidlna/files/minidlna/1.3.0/">https://sourceforge.net/projects/minidlna/files/minidlna/1.3.0/</a>	GPLv2/BSD	Modi fied
musl-fts	1.2.7	<a href="https://github.com/pullmoll/musl-fts.git">https://github.com/pullmoll/musl-fts.git</a>	BSD 3-Clause	Used
nbtscan	1.5.1a	<a href="http://ftp.debian.org/debian/pool/main/n/nbtscan/">http://ftp.debian.org/debian/pool/main/n/nbtscan/</a>	GPLv2	Used
ncurses	6.2	<a href="http://ftp.gnu.org/pub/gnu/ncurses/">http://ftp.gnu.org/pub/gnu/ncurses/</a>	MIT with exception	Modi fied
net-snmp	5.8	<a href="http://www.net-snmp.org/">http://www.net-snmp.org/</a>	BSD/BSD-like	Modi fied
nettle	3.6	<a href="https://ftp.gnu.org/gnu/nettle/">https://ftp.gnu.org/gnu/nettle/</a>	GPLv2/LGPLv3	Modi fied
nghttp2	1.43.0	<a href="https://osdn.net/projects/immortalwrt/storage/sources/nghttp2-1.43.0.tar.xz/">https://osdn.net/projects/immortalwrt/storage/sources/nghttp2-1.43.0.tar.xz/</a>	MIT	Used
ntfs-3g	2021.8.22-3	<a href="http://ntfs-3g.org">http://ntfs-3g.org</a>	GPLv2/LGPLv2	Used
ntpcient	2015_365	<a href="http://doolittle.icarus.com/ntpcient/">http://doolittle.icarus.com/ntpcient/</a>	GPLv2	Modi fied
omcproxy	2018-12-14- 722151f0	<a href="https://osdn.net/projects/immortalwrt/storage/sources/omcproxy-2018-12-14-722151f0.tar.xz/">https://osdn.net/projects/immortalwrt/storage/sources/omcproxy-2018-12-14-722151f0.tar.xz/</a>	Apache License v2	Modi fied
openssl	1.1.1t	<a href="http://www.openssl.org">http://www.openssl.org</a>	OpenSSL	Modi fied

pciutils	3.7.0	<a href="https://github.com/yifengyou/pciutils-3.7.0">https://github.com/yifengyou/pciutils-3.7.0</a>	GPLv2	Modified
pcrc	8.44	<a href="https://sourceforge.net/projects/pcrc/files/pcrc/8.44/">https://sourceforge.net/projects/pcrc/files/pcrc/8.44/</a>	PCRE LICENCE	Used
popt	1.16	<a href="http://rpm5.org/files/popt/">http://rpm5.org/files/popt/</a>	MIT	Modified
ppp	2.4.3	<a href="http://www.roaringpenguin.com/pppoe">http://www.roaringpenguin.com/pppoe</a>	GPLv2/BSD	Modified
pptp	1.7.1	<a href="https://sourceforge.net/projects/pptpclient/files/pptp/pptp-1.7.1/">https://sourceforge.net/projects/pptpclient/files/pptp/pptp-1.7.1/</a>	GPLv2	Used
procd	2021-02-23-37eed131	<a href="https://downloads.openwrt.org/releases/21.02.1/targets/arc770/generic/openwrt-21.02.1-arc770-generic-default.manifest">https://downloads.openwrt.org/releases/21.02.1/targets/arc770/generic/openwrt-21.02.1-arc770-generic-default.manifest</a>	LGPL v2.1	Modified
pure-ftpd	1.0.30	<a href="http://pureftpd.org">http://pureftpd.org</a>	ISC/BSD	Modified
radvd	1.8	<a href="http://www.litech.org/radvd/">http://www.litech.org/radvd/</a>	BSD	Used
readline	8.1	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>	GPLv3	Used
resolveip	2	<a href="https://github.com/openwrt/openwrt/tree/openwrt-21.02/package/network/utils/resolveip">https://github.com/openwrt/openwrt/tree/openwrt-21.02/package/network/utils/resolveip</a>	GPLv2	Used
rp-pppoe	3.14	<a href="https://dianne.skoll.ca/projects/rp-pppoe/download">https://dianne.skoll.ca/projects/rp-pppoe/download</a>	GPLv2	Modified
samba	3.6.25	<a href="https://download.samba.org/pub/samba/samba-3.6.25.tar.gz">https://download.samba.org/pub/samba/samba-3.6.25.tar.gz</a>	GPLv3	Modified
sqlite	3330000	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>	Public Domain License	Used
swconfig	12	<a href="https://github.com/openwrt-mirror/openwrt/blob/master/target/linux/generic/files/drivers/net/phy/swconfig.c">https://github.com/openwrt-mirror/openwrt/blob/master/target/linux/generic/files/drivers/net/phy/swconfig.c</a>	GPLv2	Used
syslog-ng	2.0.10	<a href="https://github.com/balabit/syslog-ng">https://github.com/balabit/syslog-ng</a>	GPLv2	Used
tcpdump	4.9.3	<a href="http://www.tcpdump.org/">http://www.tcpdump.org/</a>	BSD	Used
u-boot	2021.01	<a href="https://source.denx.de/u-boot/u-boot">https://source.denx.de/u-boot/u-boot</a>	BSD 2-clause / BSD 3-clause /eCos-2.0 / GPLv2 / ibm-pibs / ISC / LGPLv2.0 / LGPLv2.1 / MIT / OFL / X11 License / Others	Used

ubox	2020-10-25-9ef88681	<a href="https://git.openwrt.org/project/ubox.git">https://git.openwrt.org/project/ubox.git</a>	GPLv2	Used
ubus	2021-06-30-4fc532c8	<a href="https://git.openwrt.org/?p=project/ubus.git;a=shortlog">https://git.openwrt.org/?p=project/ubus.git;a=shortlog</a>	LGPLv2.1	Used
uci	2020-10-06-52bbc99f	<a href="https://git.openwrt.org/project/uci.git">https://git.openwrt.org/project/uci.git</a>	LGPLv2.1	Used
uclient	2021-05-14-6a6011df	<a href="https://git.openwrt.org/project/uclient.git">https://git.openwrt.org/project/uclient.git</a>	ISC	Used
udhcp	0.9.8	<a href="http://udhcp.busybox.net/">http://udhcp.busybox.net/</a>	GPLv2	Modified
unbound	1.14.0	<a href="https://nlnetlabs.nl/downloads/unbound/">https://nlnetlabs.nl/downloads/unbound/</a>	BSD 3 Clause	Modified
urandom-seed	3	<a href="https://github.com/ntlf9t/openwrt-1/blob/master/package/system/urandom-seed/files/etc/init.d/urandom_seed">https://github.com/ntlf9t/openwrt-1/blob/master/package/system/urandom-seed/files/etc/init.d/urandom_seed</a>	GPLv2	Used
urngd	2020-01-21-c7f7b6b6	<a href="http://mirror.greenwavereality.com/openwrt/">http://mirror.greenwavereality.com/openwrt/</a>	GPLv2	Used
usb-modeswitch	2.1.0	<a href="http://www.draisberghof.de/usb_modeswitch/">http://www.draisberghof.de/usb_modeswitch/</a>	GPLv2	Used
usign	2020-05-23-f1f65026	<a href="https://download.iopsys.eu/iopsys/mirror/usign-2020-05-23-f1f65026.tar.xz">https://download.iopsys.eu/iopsys/mirror/usign-2020-05-23-f1f65026.tar.xz</a>	ISC	Used
ustream-ssl	2020-12-10-68d09243	<a href="https://github.com/KoWming/Openwrt-LEDE-dl/blob/main/ustream-ssl-2020-12-10-68d09243.tar.xz">https://github.com/KoWming/Openwrt-LEDE-dl/blob/main/ustream-ssl-2020-12-10-68d09243.tar.xz</a>	ISC	Used
util-linux	2.36.1	<a href="https://github.com/karelzak/util-linux/">https://github.com/karelzak/util-linux/</a>	GPLv2	Used
vim	8.2	<a href="http://ftp.vim.org/pub/vim/unix">http://ftp.vim.org/pub/vim/unix</a>	VIM LICENSE	Modified
wide-dhcpv6	20080615	<a href="https://sourceforge.net/projects/wide-dhcpv6/">https://sourceforge.net/projects/wide-dhcpv6/</a>	BSD	Modified
wireless-regdb	2021.08.28	<a href="https://git.kernel.org/pub/scm/linux/kernel/git/sforshee/wireless-regdb.git/">https://git.kernel.org/pub/scm/linux/kernel/git/sforshee/wireless-regdb.git/</a>	ISC	Modified
wireless-tools	29	<a href="https://hewlettpackard.github.io/wireless-tools">https://hewlettpackard.github.io/wireless-tools</a>	GPLv2	Modified
wolfssl	4.8.1-stable	<a href="http://www.wolfssl.com/">http://www.wolfssl.com/</a>	GPLv2	Modified
wsdd2	2021-08-09-bcc51c3e	<a href="https://github.com/Netgear/wsdd2">https://github.com/Netgear/wsdd2</a>	GPLv3	Used

xl2tpd	1.3.16	<a href="https://github.com/xelerance/xl2tpd.git">https://github.com/xelerance/xl2tpd.git</a>	GPLv2	Modified
xz	5.2.5	<a href="https://tukaani.org/xz">https://tukaani.org/xz</a>	XZ Utils Licensing	Modified
zebra	0.95a	<a href="http://matt.ucc.asn.au/dropbear/releases/">http://matt.ucc.asn.au/dropbear/releases/</a>	GPLv2/LGPLv2	Modified
zlib	1.2.11	<a href="https://github.com/madler/zlib">https://github.com/madler/zlib</a>	zlib	Used
zoneinfo	2021a	<a href="https://www.iana.org/time-zones/repository/releases/tzcode2021a.tar.gz">https://www.iana.org/time-zones/repository/releases/tzcode2021a.tar.gz</a> <a href="https://www.iana.org/time-zones/repository/releases/tzdata2021a.tar.gz">https://www.iana.org/time-zones/repository/releases/tzdata2021a.tar.gz</a>	BSD 3-clause	Modified

## Known issues

Modules	Issue	Risk Impact Information

## Modifications in 5.70(ACDZ.2)C0

Based on V5.70(ACDZ.2)b4 to release V5.70(ACDZ.2)C0

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List

## Modifications in 5.70(ACDZ.2)b4

### ● Feature Enhancement

Modified Modules	Features Enhancement List

Wireless	[#192799] [Eye Networks] EX5601-T0, SSID naming logic when disabling mesh and allowing separate SSIDs
SFP	[#193175] [eITS#230700225]Request for support of Fibrenet BiDi Active Ethernet SFP [#192797] [eITS#230700001][L?necom] Active Fiber SFP Transceiver works not in the EX5601-T0
GUI	[#195668] Zyxel-SI-1498 [Vulnerability] WPS vulnerability on DX3301-T0 CPE in WLAN

### ● Bug Fixed

Modified Modules	Bug Fixed List
SYSTEM	[#191845] [System] The CPE will hang & console show FQ Empty after do throughput or stress test [#189320] [eITS#230500282]EX5601, PeriodicInformTime not acting as according to specification in terms of UTC.
WAN	[#191478] [eITS#230600405]HyperOptic-DHCPv6-ONT/OLT issue

## Modifications in 5.70(ACDZ.2)b3

### ● Feature Enhancement

Modified Modules	Features Enhancement List
SFP	[#189291] [eITS#230401145]Request for support of fs.com BiDi Active Ethernet SFP
System	[#188968] [eITS#230401200]EX5601, Support for TR-069 configurable Energy-Efficient Ethernet(EEE)

### ● Bug Fixed

Modified Modules	Bug Fixed List
SYSTEM	[#190803] [eITS#230501661][EX5601-T1] Missed separator in the logs.
Throughput	[#189280] [eITS#230400229][CETIN] EX5601-T1 - low throughput in DS
DNS	[#188692] [eITS#230400106][Ogi] EX3301-T0 / DNSProxy issue when Primary DNS unreachable
TR-069	[#186804] [eITS#230300900]EX5601, Add support for iperf initiated from TR069
Security	[#185449] [eITS#230300165]EX5601, How to configure parental control from cli? [#190139] [eITS#230500907][Digimobil] Possible security flaw that allows to retrieve root password
WAN	[#190636] [eITS#230500783][Wemacom] no IPv4 connection via DSLite [#189673] [WAN] The CPE can't recognize HUAWEI E173 dongle [#190882] [eITS#230501450]EX5601-T0 / DHCPv6 lease not renewed [#189791] [eITS#230200637][Wemacom] DS-Lite IPv4 Data throughput to low [#185607] [eITS#230300429]EX5601, certificate Common Name doesn't match host name

## Modifications in 5.70(ACDZ.2)b2

### ● Feature Enhancement

Modified Modules	Features Enhancement List
MPro Mesh	[#182873] [eITS#230101291] EX5601, Disabling Mesh does not bring down the backhaul, which is still broadcasted as a hidden SSID
WAN	[#184830] Configuration of the AFTR should be possible with URL

	[#184825] DHCP option providing CPE firmware version
Wireless	[#182232] [eITS#230100596] EX5601, SSID naming logic when disabling mesh and allowing separate SSIDs [#183723] [eITS#230200422] EX5601-Tx TR-098 support for WiFi X_ZYXEL_CountryCode [#184733] [OPAL Generic] Change WPS button trigger condition [#188529] change the wording in SteerStatus
SFP	[#185524] [eITS#230300382] EX5601, Support for SFP: FS SFP-GE-BX [#185527] [eITS#230300384] EX5601, Support for SFP: CISCO-SO GLC-BX-U

### ● Bug Fixed

Modified Modules	Bug Fixed List
SYSTEM	[#184980] [System] GUI can't show any log info [#185736] [System] The DST file & GUI value are not corresponding [#185613] [System] The zhttpd will be restarted if restore ROMD configuration file and then login GUI.
Document	[#184976] [PS] RD need provide engineer & production firmware to PQA
WAN	[#165358] [WAN] CPE does not support MAP-E/MAP-T.
Throughput	[#185629] [Throughput] The wired throughput can not reach Link Rate 90% at both SFP and ETH WAN. [#186374] [DX5401] Very low Guest WiFi throughput.
NAT	[#185066] [NAT] The CPE should support NAT PCP function (For Generic version)
MPro Mesh	[#186474] [MPro Mesh] The "stale=Yes" scenario occurs during the AP roaming test. [#186468] [MPro Mesh_Agent] After using "MPro Mesh" APP to logout or swipe up the screen to close it or enable wifi guest, it will always lead APP relogin fail. [#185927] [MPro Mesh_APP] Set one client to blocking the internet via APP failed.
LAN	[#185279] [LAN] Interface group function can't work, Lan/Wlan

	can't get ip address.
VOIP	[#183043] [EX5601-T0] [VoIP] The FXS port are not match between GUI & CPE
TR-069	[#187127] [eITS#230301653]EX5601, CurrentTime not reporting in accordance to the TR-069 standard

## Modifications in 5.70(ACDZ.2)b1

### ● Feature Enhancement

Modified Modules	Features Enhancement List
SYSTEM	[#182246] [ETSI EN 303 645] 5.8-2: The confidentiality of sensitive personal data communicated between the device and associated services shall be protected, with cryptography appropriate to the properties of the technology and usage. [#182237] [ETSI EN 303 645] The consumer IoT device shall protect the confidentiality of critical security parameters that are communicated via remotely accessible network interfaces [#182227] [ETSI EN 303 645] 5.3-2: When the device is not a constrained device, it shall have an update mechanism for the secure installation of updates. [#184772] Console redirect/Zconsole monitor [#178784] OPAL, Partial factory reset option with firmware upgrades. (tr069/gui) 220701077
GUI	[#184838] Support Web http redirect to https. [#184756] [OPAL Generic] GUI translation_ES_NL
SFP	[#177679] [EX5601-T0] [#221100421] EX5601, manual sfp-list feature
MPro Mesh	[#184213] [OPAL Regular] support APP 3.0
LAN	[#182349] [EX5601-T0] [eITS#230100744] EX5601, bridge config improvement
VOIP	[#178369] [EX5601-T0] Grain IT - TLS encrypt the SIP signalling [#178263] [EX5601-T0] Grain IT - SIP Encryption- SRTP



### ● Bug Fixed

Modified Modules	Bug Fixed List
SYSTEM	[#177463] Zyxel-SI-1433 [Vulnerability] Buffer overflow vulnerabilities and command injection vulnerability, for EX5601-T0/EX5601-T1/EX5600-T1 Generic
Stress	[#175425] [Stress] [Time:1 hrs][Occurs: 3 times]TR-069 firmware upgrade stress happen call trace and coredump , Lan can't get ip address.

## Modifications in 5.70(ACDZ.1)C0

Based on V5.70(ACDZ.1)b5 to release V5.70(ACDZ.1)C0

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List

## Modifications in 5.70(ACDZ.1)b5

### ● Feature Enhancement

Modified Modules	Features Enhancement List
Wireless	[#180986] EX5601-T0 supports the UNII-3 band
SFP	[#180954] Feature [#221201116] EX5601-T0 SFP support request
System	[#175946] Zyxel-SI-1433 [Vulnerability] Buffer overflow vulnerabilities and command injection vulnerability for EX5601-T0 Generic

### ● Bug Fixed

Modified Modules	Bug Fixed List
MPro Mesh	[#181121] [MPro Mesh] Check ps on console, it has more & more sh process.

## Modifications in 5.70(ACDZ.1)b4

### ● Feature Enhancement

Modified Modules	Features Enhancement List
SFP	[#178316] EX5601, CTS SFP support #1 #221101107 [#174524] EX5601, Add SFP support #220901595 [#178315] EX5601, CTS SFP support #2 #221101108 [#178061] EX5601-T0 SFP support #221100449

### ● Bug Fixed

Modified Modules	Bug Fixed List
TR-069	[#180452] EX5601, TransferComplete messages without Start/Complete Time value, reference: 221100865
STRESS	[#175425] [Stress] [Time:1 hrs][Occurs: 3 times]TR-069 firmware upgrade stress happen call trace and coredump , Lan can't get ip address.
WAN	[#180189] EX5601, bridge config [#179749] LAN] The CPE LAN side RA packets flag are still show M bit = 0 , O bit = 1 even user change to another IPv6 Address Assign setup

## Modifications in 5.70(ACDZ.1)b3

### ● Feature Enhancement

Modified Modules	Features Enhancement List
GUI	[#178374] [GUI] Compact help link adding ito GUI
WIFI	[#174775] EX5601, Configurable WiFi Country Code (ISO 3166-1 alpha-2) [eItS: #220901661]

### ● Bug Fixed

Modified Modules	Bug Fixed List
VOIP	[#177765] [VoIP] "Ignore Direct IP (Enable / Disable)" still exist on PS/GUI.
System	[#177941] [System] Use EX5601-T1 to do GPV from ACS server and get value from SNMP tool, the value are still include SFP & EX5601-T0 word
GUI	[#177869] [GUI] The EX5601-T1 should not include SFP Management GUI page [#177603] EX5601, TR-069 Multi_WAN setting GUI display bug [eItS: #221100320 ]

## Modifications in 5.70(ACDZ.1)b2

### ● Feature Enhancement

Modified Modules	Features Enhancement List
SYSTEM	[#174030] EX5601, nuttcp-support [#174029] EX5601, iPerf support

GUI	[#170928] EX5601, Wifi retransmission counters
-----	--

## ● Bug Fixed

Modified Modules	Bug Fixed List
STRESS	
Document	[#175499] [DST] The CPE GUI does not match Default Setting Table
VOIP	[#175284] [VoIP] When user select T.38 mode of fax, but CPE does not send T.38 packets
Wireless	[#174929] [MPro Mesh] Steering status page is display empty in all tables. No entry in it.
Throughput	[#175143] [Throughput] The EZconn SFP Upstream wired throughput can not reach Link Rate 90%
SFP	[#174937] [SFP] The CPE GUI should support SFP Management page
System	[#174857] [System] The ExpressBoot tool product name should show EX5601-T0 series [#174855] [System] Follow OPAL Generic test case, the CPE should support 10 language (Should add French) [#174848] [System] The CPE default admin password should be 8 character NOT 10 character (sys atck) [#174641] [System] The EX5601-T1 CPE MUST show correct Model Name in Shell mode & GUI
ACTS	[#174841] [ACTS][Wireless] After apply some wireless setting from GUI, zcmd crash and console/GUI can not login.
GUI	[#174811] [GUI] The PMG3000 SFP show incorrect speed 1000M/Full in V5.70(ACDZ.1)b1 after connect to Zyxel OLT1408A-C [#174782] [GUI] Use the Ezconn SFP, the GUI will show Ethnet WAN -> 1000M/Full
WAN	[#174987] [WAN] 3G Ether Dongle cannot link up, and LAN_PC cannot access GUI when the dongle is connected.

## Modifications in 5.70(ACDZ.1)b1

### ● Feature Enhancement

Modified Modules	Features Enhancement List
SYSTEM	[#172258] [System] [220701077] OPAL, Feature proposal/request - Soft-Reset feature [#172255] Easy access to the webGUI (DNS redirection)
GUI	[#172264] Main mesh GUI for control whole mesh. [#172267] Wireless setting improvement for 2.4G/5G. [#172270] Disabling 5GHz WiFi breaks the Mesh system
SFP	[#171894] EX5601, auto rate detection for SFP module

### ● Bug Fixed

Modified Modules	Bug Fixed List
STRESS	[#172172] [MPro Mesh][Time: 51hrs][Occur: 1 time] EX5601 occurs @skb_over_panic then reboot during Mesh stress testing period.

## Modifications in 5.70(ACDZ.0)C0

Based on V5.70(ACDZ.0)b7 to release V5.70(ACDZ.0)C0

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified	Bug Fixed List
----------	----------------

Modules	

## Modifications in 5.70(ACDZ.0)b7

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List
WiFi	[#173013] [MPro Mesh][Time:1hr][Occur: 2 time] EX5601 occurs resource temporarily unavailable of the 1905Daemon, it will lead mesh topology disappear during Mesh stress testing period.

## Modifications in 5.70(ACDZ.0)b6

### ● Feature Enhancement

Modified Modules	Features Enhancement List
WiFi	MTK release new FW bin for DFS certification
WiFi	Country UK support U-NII3 band

### ● Bug Fixed

Modified Modules	Bug Fixed List
WiFi	Detect radar then wifi reload couldn't select channel

--	--

## Modifications in 5.70(ACDZ.0)b5

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List
Throughput	[165099] [Throughput] 5G wireless throughput does not pass PQA criterion
System	[170788] [System] Enable Zyxel Exec Env will fail, let ZyEE function cannot work.
Document	[170834] [Document] CPE does not match Default Setting.
NAT	[170779] [NAT] CPE happen call trace when create port trigger and LAN PC run heavy traffic.
SIP	[170773] [RD Internal][VoIP] After CPE establishes a SIP call, the ACS server does GPV ['Device.Services.VoiceService.1.VoiceProfile.1.Line.1.Stats.']. will lead to VoIP cannot work anymore.
TR-143	[167918] [TR-143] Throughput for upload diagnostic does not pass PQA criterion.
MESH	[MPro mesh] AP roaming test found that the record will stay at "IN_STEERING" will not be updated

## Modifications in 5.70(ACDZ.0)b4

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List
Stress	[#165089] [Stress] CPE happen call trace (one time) then 24G/5G can not connect to CPE after run 學禮樓 [#167596] [Stress] CPE run Reboot+change pppoe account stress via TR069 will happen coredump. [#169616] [Stress] CPE happen call trace after run NBL stress then stop NBL stress. (stress time > 3 minutes)
Throughput	[#168324] [Throughput] SFP (PMG3000) download throughput only 384M (packet size:1518)
LED	[#168323] [LED] SFP LED display off when CPE connect to OLT2406.
WAN	[#167923] [WAN] When SFP WAN is up, LAN client using "ping" will happen packets lost and playing IPTV will not be smooth
TR-143	[#167918] [TR-143] Throughput for upload diagnostic does not pass PQA criterion.

## Modifications in 5.70(ACDZ.0)b3

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List
MGMT	[#165081] [ACTS/MGMT] Restore configuration via ACS, After reboot config not change
IGMP	[#164806] [IGMP] Can't play IPv6 MLD stream
WAN	[#168180] [WAN] CPE not support 2.5G WAN for PMG3000. [#167385] [WAN] In IPoE with VLAN, WLAN client access internet very long time (more than 10 minutes) and ftp upload/download very slow.



LED	[#167912] [LED] CPE internet LED display red when plug in the 3G dongle and get WAN ip. [#167689] [LED] In PPPoE mode, Internet LED display red.
GUI	[#167848] [GUI] Go VoIP > Call History, GUI will keep loading.
Document	[#167610] [Document] CPE's VoIP setting does not match Default Setting. [#165263] [document] PS document not match CPE.
WLAN	[#167373] [WLAN] 24G&5G get IPv4/v6 address, it can not access https web.

## Modifications in 5.70(ACDZ.0)b2

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List
WAN	[#165314] [WAN] PMG3000 (V250ABVJ1b1) connect to CPE but it will work fail. [#164920] [WAN] LAN PC can't ping outside after 3G back wan up [#164858] [WAN] VLAN Autohunt function cannot work [#164381] [WAN] In IPoE with VLAN, LAN PC access internet very long time. (more than 15 minutes)
Stress	[#165254] [ACTS/Stress] CPE does not connect to ACS server after run Reboot + change PPP username/password stress via TR069. [#165152] [Stress] CPE happen 45 times call trace after LAN & WLAN overnight Stress testing and doing Firmware Upgrade via TR069 [#165080] [Stress] 2.4G and 5G do not send beacon anymore after full loading stress over the weekend and do TR-069 firmware upgrade. (CPE is calibration board) [#165010] [Stress] CPE cannot connect to ACS Server after doing TR0-69 firmware upgrade stress overnight.

	[#165000] [Stress] CPE happen 3 times call trace when it run USB stress + FW upgrade (from TR069) [#164998] [Stress] CPE WAN cannot get IP after overnight stress [#164888] [Stress] During NBL 72 hrs stress, CPE console keeps printing messages and then reboot.
USB	[#165120] [USB] LAN / WLAN clients download/upload file through samba server will happen call trace.
GUI	[#165045] [GUI] The wireless client icon and information will display in Wire page
TR143	[#164817] [ACTS/TR143] Set TR143 Parameters cause the DUT hang
NAT	[#164782] [NAT] Follow DST, CPE should support PCP page.
Document	[#164769] [Document] CPE does not match Default Setting.
IGMP	[#164757] [IGMP] GUI multicast Status will keep loading can't access [#164746] [IGMP] GUI IGMP/MLD page some setting not work
Maintenance	[#164747] [Maintenance] CPE not support SP Domain.
WLAN	[#164710] [WLAN] WLAN Station Status page cannot display any information when wireless client is connected. [#164544] [WLAN] WPS LED isn't amber blinking when WPS process is in progress.
Security	[#164552] [Security] Some MAC Filter CLI can not work. [#164485] [Security] Parental Control work fail.
Routing	[#164480] [Routing] RIP function cannot work. (CPE cannot send RIP packets)
DLNA	[#164422] [DLNA] DLNA work fail.
VoIP	[#168271] [VoIP] CPE has support G.726-24 and G.726-32 codec.

## Modifications in 5.70(ACDZ.0)b1

### ● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
System	[#164359] [System] CPE upgrade FW via expressboot but GUI/Console display V5.70(ACDZ.0)b0